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PCT/IB 03/05316A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09G3/36 H02M3/07

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G09G H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 750 208 A (SEIKO EPSON CORP) 27 December 1996 (1996-12-27) abstract; figures 1,6-9,34-36,47 page 12, line 36 -page 13, line 4 page 9, line 6 -page 11, line 27 ---	1-7
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06, 4 June 2002 (2002-06-04) -& JP 2002 062858 A (SEIKO EPSON CORP), 28 February 2002 (2002-02-28) abstract; figures 1,2,6-9,49 --- -/-	1-7

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

10 March 2004

Date of mailing of the International search report

23/03/2004

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 01, 14 January 2003 (2003-01-14) -& JP 2002 262547 A (SHARP CORP), 13 September 2002 (2002-09-13) abstract; figures 1,8,10,15 ----	1-7
X	US 6 229 530 B1 (USHIKI HIROSHI) 8 May 2001 (2001-05-08) abstract; figures 1,5,9,10 column 4, line 20 -column 6, line 40 ----	1,3
A		4-7
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A		4-7

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